

# Alliance, Nebraska Street Trees

☼ Indicates plants with the best drought tolerance.

## Large & Medium Deciduous Trees which are permitted in parkades. (Trees over 30 feet tall at maturity)

1. Ash, Manchurian - *Fraxinus mandshurica* (☼; unique upright growth; black buds; needs to be planted more)
2. Buckeye, Ohio - *Aesculus glabra* (☼; very tough native tree; rounded form; attractive spring flowers)
3. Catalpa, Northern - *Catalpa speciosa* (☼; tough tree with large, heart-shaped leaves, beautiful flowers and long seed pods)
4. Coffeetree, Kentucky - *Gymnocladus dioica* (☼; amazingly adaptable native legume; beautiful winter outline)
5. Cottonwood, Eastern - *Populus deltoides* (majestic, native tree; can grow to 90' tall; not for extremely dry sites or tight spaces)
6. Elm, American - *Ulmus americana* (☼; new disease resistant cultivars include 'Valley Forge' & 'New Harmony'; 60'x50')
7. Elm, Japanese - *Ulmus davidiana* var *japonica* (☼; nice rounded habit; doing well in Dakotas; 30-40'x30-40')
8. Elm, misc. hybrids - *Ulmus* spp. -- ☼; Promising new hybrid elms include:
  - 'Accolade' – looks like American elm; Morton hybrid of *U. japonica* and *U. wilsoniana*; 50'x 40'.
  - 'Discovery' – excellent form and cold hardiness; Manitoba hybrid *U. davidiana* and *U. japonica*; 45'x 45'.
  - 'Frontier' – lacebark elm hybrid with *U. carpinifolia*; good fall color; 40' x 30'.
  - 'New Horizon' – cross between *U. japonica* and *U. pumila*; upright habit; strong branch structure; 50'x30'
  - 'Pioneer' – cross between *U. glabra* and *U. carpinifolia*; fast growing; dense, rounded shade; 50'x 50'.
  - 'Triumph' – cross between 'Vanguard' and 'Accolade'; vigorous upright growth habit; 60'x 40'.
9. Hackberry - *Celtis occidentalis* (☼; native; very tough; interesting stucco-warty bark; nice rounded/arching habit; good street tree)
10. Honeylocust - *Gleditsia triacanthos* (☼; very tough and reliable; provides dappled shade; many seedless/thornless forms available)
  - 'Northern Acclaim' – selected from N. Dakota; proven hardiness and drought tolerance; 45'x 35'.
  - 'Moraine' – an older selection that is still one of the best; rounded habit; dark green; 45'x 40'.
  - 'Shademaster' – a rapid grower with ascending branches; darker foliage; 50'x 35'.
  - 'Skyline' – common selection; distinctively upright pyramidal form; very cold hardy; 50'x 35'.
11. Linden, American - *Tilia americana* (☼; good native tree with large leaves; tough/reliable; fragrant flowers; 60'x 40')
12. Linden, Littleleaf - *Tilia cordata* (very tight, pyramidal form; dense shade; not as reliable as *T. americana*; 45'x 30')
13. Locust, Black - *Robinia pseudoacacia* (☼; native; has short thorns; fragrant flowers; good on poor, dry soils; grows to 50' tall)
14. Maple, Freeman - *Acer* × *freemanii* (hybrid between red and silver maples; tolerates wet or dry soils; good fall color)
  - 'Autumn Blaze' – very popular choice; rapid grower; good fall color; own root; 50'x 40'.
  - 'Celebration' – similar to Autumn Blaze but more upright; good fall color; own root; 45'x 25'.
  - 'Marmo' – selected for its attractive mottled red-green fall color; 50'x 35'.
  - 'Sienna Glen' – a newer selection from Minnesota with good cold hardiness; own root; 45'x 35'.
  - 'Scarlet Sentinel' – vigorous upright growth habit; reliable fall color; 40'x 25'.
15. Maple, Miyabe - *Acer miyabei* (☼; similar to hedge maple; thick, glossy leaves; doing well in Colorado; needs to be planted more)
  - 'Crimson King' – a common purple-leaf form; needs protection in Nebraska; 35'x 35'.
  - 'Deborah' – dark bronze-green foliage in summer; good cold hardiness; 40'x 40'.
  - 'Emerald Lustre' – vigorous grower; good branching habit, dark green foliage; 45'x 45'.
  - 'Emerald Queen' – popular choice; upright habit; cold hardy; prone to some frost cracking; 45' x 35'.
  - 'Superform' – rapid grower with straight trunk; good cold hardiness; heavy shade; 45'x 40'.
16. Maple, 'Autumn Spire' – upright form from Minnesota; good cold hardiness; 45'x 25'
  - 'Burgundy Belle' – a heat and drought tolerant selection from Kansas; excellent fall color; 40'x 35'.
  - 'Northfire' – a newer selection from Minnesota; brilliant early fall color; own root; 45'x 40'.
  - 'Red Sunset' – very common selection with good fall color; upright habit; own root; 45'x 30'.
  - 'Rubyfrost' – a newer selection from Wisconsin; good drought tolerance and cold hardiness; 40'x 35'.
  - 'Maple, 'Fall Fiesta' Sugar - thick, leathery leaves resist wind tatter; good yellow to red fall color; 50'x 40'.
  - 'Green Mountain' – dark green, leathery, scorch resistant foliage; yellow-orange fall color; 50'x 35'.
  - 'Legacy' – dense habit; very thick, glossy leaves; reliable fall color in southeast Nebraska; 50'x 35'.
17. Oak, Bur - *Quercus macrocarpa* (☼; outstanding tree; big and majestic - up to 70' tall and wide; very tough and reliable)
18. Oak, Chinkapin - *Quercus muehlenbergii* (☼; great native tree; tolerates high pH soils; narrow, chestnut-like leaves)
19. Oak, English - *Quercus robur* (☼; good across much of Nebraska; looks somewhat like white oak; narrow types available)
20. Oak, Red - *Quercus rubra* (☼; native; one of the most commonly planted oaks in Nebraska; tough and adaptable; nice fall color)
21. Oak, Swamp White - *Quercus bicolor* (becoming very popular; glossy leaves and flaky bark; good for wet or dry soils)
22. Pagodatree, Japanese - *Sophora japonica* (tough; late summer flowers add extra beauty to this formal, mid-size tree)
23. Sycamore - *Platanus occidentalis* (tough native; beautiful mottled and creamy/white bark; good on wet sites; up to 80'x 50')